



Technical Data Sheet Natural Stone Sealer

NU-REPOXY

Concrete Repair Epoxy

DESCRIPTION

NU-REPOXY is an modified liquid epoxy resin with medium viscosity produced from bisphenol-A and epichlorohydrin. This is a standard liquid epoxy resin provided with an appropriate curing agent/hardner for which increases various properties. When cured with appropriate hardener, **NU-REPOXY** gives excellent mechanical, chemical, electrical and adhesion properties. Because of these properties it finds use in various applications.

APPLICATIONS

- » Civil engineering and construction industry
- » Marine and Industrial protective coatings
- » Adhesives
- » Automotive coatings
- » Can & coil coatings
- » Tooling, potting, casting and moulding compounds
- » Composites

TECHNICAL SPECIFICATIONS

Appearance	Visual	Clear, colourless to light yellow liquid
Colour	ASTM D 1544 (89)	0.5 G max.
Epoxy Equivalent Weight	ASTM D 1652 (90)	180 – 195 g/eq
Viscosity @25°C	JIS K 7233 (86)	10,500– 13,000 cP
Hydrolysable Chlorine	ASTM D 1726	0.05 % max.

TYPICAL PROPERTIES *

Epoxide Value	ASTM D 1652 (90)	5.15 – 5.40
Density @25°C	ASTM D 4052	1.15 g/ml
Moisture content	ASTM E 203	0.1 % max.
ECH content	TEC-AS-P-023	10 ppm max.
Non-volatile content	TEC-AS-P-012	100 %
Flash point	ASTM D 93	> 150°C

Note : The Product material can be renewed by the company for the betterment at anytime without any notice/information.